

April 8, 1994

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FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF SECRETARY

EX PARTE

William F. Canton
Acting Secretary
Federal Communications Commission
Mail Stop 1170
1919 M Street, N.W., Room 222
Washington, D.C. 20554

Dear Mr. Canton:

Re: CC Docket 93-162: Nevada Bell Data Request 1600C1

The attached information responds to a request for data from Greg Vogt, Chief, Tariff Division, Common Carrier Bureau, dated March 11, 1994.

Two copies of this notice are being submitted to the Secretary of the FCC in accordance with Section 1.1206(a)(1) of the Commission's Rules.

Please contact me should you have any questions or require additional information concerning this matter at (202) 383-6429.

Sincerely,



Attachment

cc: Chuck Needy

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NEVADA BELL DATA REQUEST CC DOCKET 93-162, 1600C1

Nevada Bell's interstate DS3 Special Access service do not provide for optical interfaces and are not offered with volume or term discounts. Nevada Bell does not offer any specialized interstate Special Access services, e.g., self healing network services, on a generally tariffed basis.

Though Nevada Bell's operating territory includes portions of exchanges in California and Oregon, Expanded Special Access Interconnection Service is not offered in these locations since they are served by central offices located in the state of Nevada.

Following are the average length-of-haul data:

| | <u>DS3</u> | <u>DS1</u> |
|--------------------------|------------|------------|
| Channel Miles | 144 | 48,561 |
| Interoffice Circuits | 18 | 3,530 |
| Average Length | 8.00 | 13.64 |
| Average Length (Rounded) | 8 | 14 |

The channel mileage quantities were extracted from Work Paper TR4 of Nevada Bell's access filing. The 1994 filing was selected because DS3 Special Access was initially tariffed, experienced its first demand and, thus, was first included in Price Cap for the 1993 base period. Though DS1 Special Access experienced demand in prior base periods, the 1994 annual filing volumes were used in the above calculations for consistency with the DS3 service. Interoffice circuit quantities were obtained directly from extracts of Marketing Information System data. Nevada Bell's DS1 or DS3 channel termination rates do not contain mileage-sensitive elements. Therefore, that part of the request does not apply.

The overhead factors and circuit point to point circuit configuration of one channel termination, channel mileage and two channel mileage terminations, is displayed in Exhibit 1, and 2.

The costing methodologies and cost studies for the DS3 service are in Attachment II pages 1-5. These are the pages used for the original DS3 general tariff filing in Transmittal 148 effective January 30, 1993. The costs for the DS3 Expanded Interconnection Service is in Attachment III pages 1-4.

Direct investment for DS1 was calculated from the 1990 interstate access filing. Direct costs were identified using Part 36 and 69 of the FCC's Rules. Part's 36 and 69 were used to identify Special Access costs. Service specific costs were then identified by apportioning the total special access costs using a factor based on investments multiplied by demand. The costs reflect prospective 1990/1991 tariff period costs. The rates are the currently effective rates for DS1 Special Access Service.

The detailed cost study used for DS1 service utilizes a completely different methodology than that used in the expanded interconnection rate elements because it utilizes Parts 36 and 69 of the FCC's Rules. This is displayed in Attachment IV.

Also included is the Special Access rate development section of the Description and Justification in the 1990 filing Transmittal 103, filed April 2, 1990. (Attachment V)

FILE NAME: EISDR
DISK NAME: EXPANDED INTERCONNECTION
PAGE NAME: DS1

04/07/94

DS1 ELECTRICAL SERVICE

| AVERAGE CIRCUIT LENGTH, DS1 | | |
|-----------------------------|-------------------------|------------------|
| DEMAND, 1994 ANNUAL FILING | | |
| | INTEROFFICE CIRCUITS | CHANNEL MILES |
| DS1 | 3530 | 48561 |
| CALCULATION | | |
| AVG MILES = CM / CKTS | | 14 |

| CIRCUIT COST, DS1 | |
|-------------------|-------------|
| INVESTMENT | \$16,385.85 |
| DEPRECIATION | \$1,390.50 |
| COST OF MONEY | \$875.67 |
| INCOME TAX | \$237.31 |
| MAINTENANCE | \$1,141.02 |
| ADMINISTRATION | \$825.96 |
| OTHER TAX | \$87.48 |
| TOTAL, ANNUAL | \$4,557.94 |
| TOTAL, MONTHLY | \$379.83 |

| CURRENT RATES, AS OF APRIL 1994 | |
|---------------------------------|----------|
| DS1 | \$518.32 |

| RATIO OF RATE TO COST | |
|-----------------------|------|
| DS1 | 1.36 |

NEVADA BELL
DIRECT COSTS DS-1 ELECTRICAL

| | COSTS | | | DEMAND | | | COST PER UNIT | | | TOTAL SERVICE (1) | ANNUAL |
|------------------|-----------|---------|---------|--------|-------|--------|---------------|------|------|----------------------|-----------|
| | CT | CMT | CMF | CT | CMT | CMF | CT | CMT | CMF | | |
| GROSS INVESTMENT | 2,387,216 | 618,405 | 710,429 | 6,688 | 3,110 | 16,282 | 357 | 199 | 44 | 1,365.49 | 16,385.85 |
| RATE BASE | 1,108,921 | 258,752 | 320,866 | 6,688 | 3,110 | 16,282 | 166 | 83 | 20 | 608.10 | 7,297.23 |
| DEPRECIATION | 180,503 | 60,386 | 58,211 | 6,688 | 3,110 | 16,282 | 27 | 19 | 4 | 115.87 | 1,390.50 |
| COST OF MONEY | 133,070 | 31,050 | 38,504 | 6,688 | 3,110 | 16,282 | 20 | 10 | 2 | 72.97 | 875.67 |
| INCOME TAX | 40,276 | 7,151 | 10,647 | 6,688 | 3,110 | 16,282 | 6 | 2 | 1 | 19.78 | 237.31 |
| MAINTENANCE | 151,900 | 48,424 | 47,953 | 6,688 | 3,110 | 16,282 | 23 | 16 | 3 | 95.09 | 1,141.02 |
| ADMINISTRATION | 140,182 | 24,890 | 37,057 | 6,688 | 3,110 | 16,282 | 21 | 8 | 2 | 68.83 | 825.96 |
| OTHER TAX | 14,847 | 2,636 | 3,925 | 6,688 | 3,110 | 16,282 | 2 | 1 | 0 | 7.29 | 87.48 |
| TOTAL, ANNUAL | 660,778 | 174,537 | 196,297 | 6,688 | 3,110 | 16,282 | 99 | 56 | 12 | 379.83 | 4,557.94 |
| CURRENT RATE | | | | | | | 160 | 111 | 10 | 518.32 | 6,219.84 |
| OVERHEAD FACTOR | | | | | | | 1.62 | 1.98 | 0.80 | 1.36 | |

(1) 2 CMT, 1 CT AND 14 MILES AVERAGE)

CIRCUIT COST, DS1

AVERAGE MILES : 14

| | COSTS | | | DEMAND | | | COST PER UNIT | | |
|--------------------|-----------|---------|---------|--------|-------|--------|---------------|-----|-----|
| | CT | CMT | CMF | CT | CMT | CMF | CT | CMT | CMF |
| TOTAL RR | | | | | | | | | |
| PRIMARY INVESTMENT | 2,367,877 | 614,971 | 705,317 | 6,688 | 3,110 | 16,282 | 354 | 198 | 43 |
| LAND & SUPPORT | 19,339 | 3,434 | 5,112 | 6,688 | 3,110 | 16,282 | 3 | 1 | 0 |
| LEASEHOLD IMPR. | 8,161 | 1,449 | 2,157 | 6,688 | 3,110 | 16,282 | 1 | 0 | 0 |
| TPUC, M&S, OTHER | 32,208 | 5,718 | 8,514 | 6,688 | 3,110 | 16,282 | 5 | 2 | 1 |
| ACCUMULATED DEPR | 867,271 | 213,953 | 254,846 | 6,688 | 3,110 | 16,282 | 130 | 69 | 16 |
| DEFERRED TAX | 348,693 | 134,632 | 118,239 | 6,688 | 3,110 | 16,282 | 52 | 43 | 7 |
| OTHER RESERVES | 102,700 | 18,235 | 27,149 | 6,688 | 3,110 | 16,282 | 15 | 6 | 2 |
| RATE BASE | 1,108,921 | 258,752 | 320,866 | 6,688 | 3,110 | 16,282 | 166 | 83 | 20 |
| DEPRECIATION | 180,503 | 60,386 | 58,211 | 6,688 | 3,110 | 16,282 | 27 | 19 | 4 |
| COST OF MONEY | 133,070 | 31,050 | 38,504 | 6,688 | 3,110 | 16,282 | 20 | 10 | 2 |
| INCOME TAX | 40,276 | 7,151 | 10,647 | 6,688 | 3,110 | 16,282 | 6 | 2 | 1 |
| MAINTENANCE | 151,900 | 48,424 | 47,953 | 6,688 | 3,110 | 16,282 | 23 | 16 | 3 |
| ADMINISTRATION | 274,560 | 48,750 | 72,581 | 6,688 | 3,110 | 16,282 | 41 | 16 | 4 |
| OTHER TAX | 14,847 | 2,636 | 3,925 | 6,688 | 3,110 | 16,282 | 2 | 1 | 0 |
| TOTAL, ANNUAL | 795,156 | 198,397 | 231,821 | 6,688 | 3,110 | 16,282 | 119 | 64 | 14 |

OVERHEAD

NET INVESTMENT
DEPRECIATION
COST OF MONEY
INCOME TAX
MAINTENANCE
ADMINISTRATION
OTHER TAX
TOTAL, ANNUAL

| | COSTS | | | DEMAND | | | COST PER UNIT | | |
|----------------|---------|--------|--------|--------|-------|--------|---------------|-----|-----|
| | CT | CMT | CMF | CT | CMT | CMF | CT | CMT | CMF |
| ADMINISTRATION | 134,378 | 23,860 | 35,524 | 6,688 | 3,110 | 16,282 | 20 | 8 | 2 |
| OTHER TAX | | | | | | | | | |
| TOTAL, ANNUAL | 134,378 | 23,860 | 35,524 | 6,688 | 3,110 | 16,282 | 20 | 8 | 2 |

FILE NAME: EISDR
DISK NAME: EXPANDED INTERCONNECTION
PAGE NAME: REPLY

04/07/94

EXHIBIT 2
PAGE 1

DS3 ELECTRICAL SERVICE

| AVERAGE CIRCUIT LENGTH, DS3 | | |
|-----------------------------|-------------------------|------------------|
| DEMAND, 1994 ANNUAL FILING | | |
| | INTEROFFICE CIRCUITS | CHANNEL MILES |
| DS3 | 18 | 144 |
| CALCULATION | | |
| AVG MILES = CM / CKTS | | 8 |

| CIRCUIT COST, DS3 | |
|-------------------|-------------|
| INVESTMENT | \$65,347.51 |
| DEPRECIATION | \$8,083.68 |
| COST OF MONEY | \$5,346.72 |
| INCOME TAX | \$2,754.48 |
| MAINTENANCE | \$1,408.80 |
| ADMINISTRATION | \$5,252.28 |
| OTHER TAX | \$785.64 |
| TOTAL, ANNUAL | \$23,631.60 |
| TOTAL, MONTHLY | \$1,969.30 |

| CURRENT RATES, AS OF APRIL 1994 | |
|---------------------------------|------------|
| DS3 | \$4,275.11 |

| RATIO OF RATE TO COST | |
|-----------------------|------|
| DS3 | 2.17 |

FILE NAME: EISDR
DISK NAME: EXPANDED INTERCONNECTION
PAGE NAME: OVHDFTR

04/07/94

THIS PAGE IDENTIFIES THE MONTHLY RATE, DIRECT MONTHLY COST AND
THE CALCULATED OVERHEAD FACTORS ON A SERVICE BY SERVICE BASIS

| | A | B | C |
|--------------------|------------|------------|-------------|
| | MONTHLY | DIRECT | OVERHEAD |
| | RATE | MONTHLY | FACTOR |
| | | COST | $C = A / B$ |
| 1. EIS DS-1 | \$27.19 | \$21.41 | 1.27 |
| 2. DS-1 ELECTRICAL | \$518.32 | \$379.83 | 1.36 |
| 3. EIS DS-3 | \$120.52 | \$107.49 | 1.12 |
| 4. DS3 ELECTRICAL | \$4,275.11 | \$1,969.30 | 2.17 |

ATTACHMENT II

APPLICATION OF RATES

The rate structure for the DS3 service offering will remain as follows:

- Channel Termination
- Channel Mileage Facility
- Channel Mileage Termination
- DS3 to DS1 Multiplexer

For conversion of existing DS3 ICB arrangements to these general rates, no charge will apply providing there is no change in the physical serving arrangement.

DEVELOPMENT OF RECURRING AND NONRECURRING UNIT COSTS FOR DS3S

This filing includes the cost ratio data as required by the Commission's Report and Order on Further Reconsideration and Supplemental Notice of Proposed Rulemaking, released July 11, 1991 in CC Dockets 89-79 and 87-313. This Order requires the direct costs incurred to be identified. These costs were developed utilizing engineering studies that identified investment. To compute the overall costs, overhead costs are to be added. For the DS3 service offering, overheads reflect the cross elastic effects of the DS1 service offering which raises the overheads for the DS3 offering. These cross elastic effects are demonstrated on page 2 of 2 in the attached Workpaper 4. Reasonableness of these methods

ATTACHMENT II
Page 1 of 5

will be determined by review of the ratios of direct unit costs to unit investment and direct unit cost to unit price.

Nevada Bell's proposed rates are equal to the monthly direct cost plus overhead as shown in Workpaper 1. All rates are listed in Workpaper 1. The ratios of direct cost to investment and direct cost to the rate are displayed on Workpaper 2.

Nonrecurring cost support is reflected in Workpaper 3. This represents a time and motion study with appropriate labor rates applied for the Service Order and Provisioning processes associated with the DS3 service offering.

DEMAND

General offering of the DS3 service is expected to repress the current DS1 service offering. This cross elastic effect as demonstrated on page 2 of 2 of the attached Workpaper 4 estimates 381 DS1 services are expected to disconnect for a single customer. Anticipated demand, as shown on page 1 of 2 of the attached Workpaper 4, for the proposed DS3 offering is based on current customer demand and market surveys.

RATE ELEMENTS

| | <u>MONTHLY</u> | <u>NONRECURRING</u> |
|----------------------------|----------------|---------------------|
| CHANNEL TERMINATION | 2,965.05 | 1,950.70 |
| CHANNEL MILAGE FACILITY | 49.43 | |
| CHANNEL MILAGE TERMINATION | 457.31 | |
| DS3 TO DS1 MULTIPLEXING | 655.88 | |

Workpaper 2

RATIOS
ANNUAL

| | CHANNEL TERMINATION | CHANNEL MILAGE FACILITY | CHANNEL MILAGE TERM | DS3 TO DS1 MULTI |
|---|------------------------|-------------------------------|---------------------------|------------------------|
| 1. TOTAL INVESTMENT | 122,918.59 | 994.73 | 6,892.29 | 9,884.78 |
| 2. TOTAL COST | 35,580.60 | 593.16 | 5,487.72 | 7,870.56 |
| 3. RATE | 35,580.60 | 593.16 | 5,487.72 | 7,870.56 |
| 4. RATIO OF COST TO INVESTMENT (2/1) | .289464 | .596302 | .796211 | .796230 |
| 5. RATIO OF COST to RATE (2/3) | 1 | 1 | 1 | 1 |

FILE NAME: NONREC
DISK NAME: DS3

WORKPAPER 3

07-Dec-92

NEVADA BELL - SERVICE COST

NON-RECURRING COST SUPPORT

FCC DS3

| JOB TITLE/ SERVICE WORK DESCRIPTION | JOB FUNCTION CODE (JFC) | A TIME ESTIMATE NEW CONNECT MINUTES | B TIME ESTIMATE DISCONNECT MINUTES | C TOTAL TIME A + B | D LABOR RATE MINUTES | E TOTAL COST C * D |
|--|----------------------------------|--|--|-----------------------------|-------------------------------|-----------------------------|
| SERVICE ORDER | | | | | | |
| 1. SALES | | | | | | |
| A. SERVICE REP | 2303 | 62 | 48 | 110 | \$0.88 | \$96.98 |
| PROVISIONING | | | | | | |
| 2. DESIGN CIRCUIT | 4710 | 30 | 2 | 32 | \$0.86 | \$27.39 |
| 3. TRANSMISSION ENGR | 3390 | 30 | 0 | 30 | \$3.14 | \$94.08 |
| 4. COMPILE CABLE MAKE-UP | 4000 | 8 | 6 | 14 | \$0.99 | \$13.81 |
| 5. FIMS ENGR | 3301 | 60 | 0 | 60 | \$2.98 | \$179.06 |
| 6. ASSIGN EQUIPMENT | 4000 | 20 | 9 | 29 | \$1.01 | \$29.15 |
| 7. CO ENGR | 3170 | 60 | 10 | 70 | \$2.16 | \$150.92 |
| 8. OSP ENGR | 3250 | 65 | 0 | 65 | \$2.08 | \$134.96 |
| 9. COORDINATE CONTROL | 4750 | 150 | 50 | 200 | \$0.94 | \$188.77 |
| 10. END OFFICE FUNCTIONS | 4150 | 120 | 35 | 155 | \$1.01 | \$155.78 |
| 11. INTERMEDIATE OFFICE | 4330 | 35 | 10 | 45 | \$0.99 | \$44.67 |
| 12. SPLICER | 4220 | 87 | 0 | 87 | \$1.39 | \$121.13 |
| 13. COMPLETE ORDER | 4000 | 8 | 8 | 16 | \$0.99 | \$15.79 |
| TOTAL | | | | | | \$1,252.48 |

ATTACHMENT 2
page 5 of 5

FILE NAME: DEMAND
DISK NAME: DS3

PREPARED BY: TOM RIES

THIS SPREADSHEET DEVELOPS THE CROSS-ELASTIC EFFECTS OF DS1'S.

| LN. NO. DESCRIPTION | DATA SOURCE | A B NEW ADDS (YEAR) | | C NPV |
|-------------------------------|------------------|------------------------|-----|----------|
| | | 1 | 2 | |
| 1. DS1 | MARKETING | 0 | 0 | |
| | | IN-SERVICE (YEAR) | | |
| | | 1 | 2 | |
| 2. DS1 | MARKETING | 364 | 390 | |
| 3. NPV @ 11.25% NON-RECURRING | NPV LN 1 COL A,B | | | 0.0000 |
| 4. NPV @ 11.25% RECURRING | NPV LN 2 COL A,B | | | 634.2230 |

| | COST DATA SOURCE | REVENUE DATA SOURCE | A B C COST | | | D REVENUE | E |
|----------------------------------|--|------------------------|---------------|----------|--------------|----------------|--------------|
| | | | DIRECT | OVERHEAD | TOTAL | | |
| 5. UNIT MONTHLY DS1 RECURRING | | MARKETING | \$97.97 | \$0.00 | \$97.97 | \$171.72 | |
| 6. DS1 NON-RECURRING | N/A | MARKETING | | | \$0.00 | \$0.00 | |
| 7. VARIABLE RECURRING DS1 | LN 4 COL C * 12 * LN 5 (COL A, B, C, D RESPECTIVELY) | | \$745,617.87 | \$0.00 | \$745,617.87 | \$1,306,905.18 | |
| 8. NON-RECURRING DS1 | LINE 3 COL C TIMES LINE 5 (COL C, D RESPECTIVELY) | | | | \$0.00 | \$0.00 | |
| 9. TOTAL VARIABLE | LINE 7 PLUS LINE 8 | | | | \$745,617.87 | \$1,306,905.18 | |
| 10. FIXED | FILE NAME: FIXED | | | | \$0.00 | \$0.00 | |
| 11. TOTAL DS1 | LINE 9 PLUS LINE 10 | | | | \$745,617.87 | \$1,306,905.18 | |
| 12. REVENUE MINUS COST | LINE 11 COL D MINUS LINE 11 COL C | | | | | | \$561,287.31 |
| 13. REVENUE DIVIDED BY COST | LINE 11 COL D DIVIDED BY LINE 11 COL C | | | | | | 1.75 |

ATTACHMENT III

THIS PAGE DEVELOPS THE RESPONSE TO THE FCC DATA REQUEST FOR DS-3 SERVICE

| | | A | B | C | D | E | F | G | |
|--|---|---------|-------------|--------------|----------|-----------|-------------|--------------|------|
| | | MONTHLY | DIRECT | RATE TO COST | QUANTITY | TOTAL | TOTAL | RATE TO COST | |
| | | RATE | MONTHLY | OVERHEAD | | MONTHLY | MONTHLY | OVERHEAD | |
| | | | COST | FACTOR | | REVENUE | COST | FACTOR | |
| | | | | C = A / B | | E = A * D | F = B * D | G = E / F | |
| DS3 HIGH CAPACITY SERVICE | | USOC | | | | | | | |
| 1. | CHANNEL TERMINATION (Per Termination) | TMECS | \$2,965.05 | \$1,365.79 | 2.17 | 1 | \$2,965.05 | \$1,365.79 | 2.17 |
| 2. | CHANNEL MILEAGE (Per Mile) | CMF | \$49.43 | \$22.77 | 2.17 | 8 | \$395.44 | \$182.16 | 2.17 |
| 3. | CHANNEL MILEAGE TERMINATION (Per Termination) | CMT | \$457.31 | \$210.65 | 2.17 | 2 | \$914.62 | \$421.30 | 2.17 |
| 4. | TOTAL CIRCUIT COST | | | | | | \$4,275.11 | \$1,969.25 | 2.17 |
| UNIT COST DETAIL | | | | | | | | | |
| CHANNEL TERMINATION (Per Termination) | | | | | | | | | |
| 1A. | UNIT INVESTMENT | | \$43,605.09 | | | 1 | \$43,605.09 | | |
| | DIRECT MONTHLY COST | | | | | | | | |
| 1B. | DEPRECIATION | | \$518.78 | | | 1 | \$518.78 | | |
| 1C. | RETURN (COST OF MONEY) | | \$292.08 | | | 1 | \$292.08 | | |
| 1D. | INCOME TAX | | \$150.50 | | | 1 | \$150.50 | | |
| 1E. | MAINTENANCE | | \$73.74 | | | 1 | \$73.74 | | |
| 1F. | ADMINISTRATION | | \$287.65 | | | 1 | \$287.65 | | |
| 1G. | OTHER TAXES | | \$43.05 | | | 1 | \$43.05 | | |
| 1H. | TOTAL | | \$1,365.80 | | | | \$1,365.80 | | |
| CHANNEL MILEAGE (Per Mile) | | | | | | | | | |
| 2A. | UNIT INVESTMENT | | \$994.73 | | | 8 | \$7,957.84 | | |
| | DIRECT MONTHLY COST | | | | | | | | |
| 2B. | DEPRECIATION | | \$3.28 | | | 8 | \$26.24 | | |
| 2C. | RETURN (COST OF MONEY) | | \$7.19 | | | 8 | \$57.52 | | |
| 2D. | INCOME TAX | | \$3.70 | | | 8 | \$29.60 | | |
| 2E. | MAINTENANCE | | \$1.27 | | | 8 | \$10.16 | | |
| 2F. | ADMINISTRATION | | \$6.38 | | | 8 | \$51.04 | | |
| 2G. | OTHER TAXES | | \$0.95 | | | 8 | \$7.60 | | |
| 2H. | TOTAL | | \$22.77 | | | | \$182.16 | | |
| CHANNEL MILEAGE TERMINATION (Per Termination) | | | | | | | | | |
| 3A. | UNIT INVESTMENT | | \$6,892.29 | | | 2 | \$13,784.58 | | |
| | DIRECT MONTHLY COST | | | | | | | | |
| 3B. | DEPRECIATION | | \$64.31 | | | 2 | \$128.62 | | |
| 3C. | RETURN (COST OF MONEY) | | \$47.98 | | | 2 | \$95.96 | | |
| 3D. | INCOME TAX | | \$24.72 | | | 2 | \$49.44 | | |
| 3E. | MAINTENANCE | | \$16.75 | | | 2 | \$33.50 | | |
| 3F. | ADMINISTRATION | | \$49.50 | | | 2 | \$99.00 | | |
| 3G. | OTHER TAXES | | \$7.41 | | | 2 | \$14.82 | | |
| 3H. | TOTAL | | \$210.67 | | | | \$421.34 | | |
| TOTAL CIRCUIT COST | | | | | | | | | |
| 4A. | UNIT INVESTMENT | | | | | | \$65,347.51 | | |
| | DIRECT MONTHLY COST | | | | | | | | |
| 4B. | DEPRECIATION | | | | | | \$673.64 | | |
| 4C. | RETURN (COST OF MONEY) | | | | | | \$445.56 | | |
| 4D. | INCOME TAX | | | | | | \$229.54 | | |
| 4E. | MAINTENANCE | | | | | | \$117.40 | | |
| 4F. | ADMINISTRATION | | | | | | \$437.69 | | |
| 4G. | OTHER TAXES | | | | | | \$65.47 | | |
| 4H. | TOTAL | | | | | | \$4,275.11 | \$1,969.30 | 2.17 |

FILE NAME: CTLOOP
 DISK NAME: DS3
 THIS SPREADSHEET DEVELOPS THE CHANNEL TERMINATION (LOOP) OF THE DS3 SERVICE

28-Sep-92
 Prepared by: Tom Ries

TMECS

| | A | B | C | D | E | F | G | H | |
|-------------------------------|-------------|-------------|------------|------------|------------|----------|-------------|------------|-------------------------|
| | CIRCUIT | CKT PREM | CKT PREM | FIBER | FIBER | CONDUIT | ANNUAL | MONTHLY | DATA SOURCE |
| | CO | RE-USE | NON RE-USE | RE-USE | NON RE-USE | 4C | COST | COST | |
| | 357C | 357C | 357C | 85C | 85C | | | | |
| 1. In-Place Book Investment | \$14,527.00 | \$15,047.00 | \$3,161.00 | \$7,237.00 | \$2,221.00 | \$995.16 | | | Engineering |
| 2. Power & Common Factor | 1.0287 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | | | Power & Common Factor |
| 3. Total Investment | \$14,943.92 | \$15,047.00 | \$3,161.00 | \$7,237.00 | \$2,221.00 | \$995.16 | \$43,605.09 | | Line 1 times Line 2 |
| 4. Land Factor | 0.0085 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | FILE NAME: L&BRATIO |
| 5. Land Investment 20C | \$127.02 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 3 times Line 4 |
| 6. Building Factor | 0.1330 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | | | FILE NAME: L&BRATIO |
| 7. Building Investment 10C | \$1,987.54 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 3 times Line 6 |
| DEPRECIATION | | | | | | | | | |
| 8. Depreciation Rate | 0.108 | 0.108 | 0.500 | 0.029 | 0.500 | 0.020 | | | FILE NAME: ANNLCNG |
| 9. Depreciation Expense | \$1,613.94 | \$1,625.08 | \$1,580.50 | \$209.87 | \$1,110.50 | \$19.90 | | | Line 3 times Line 8 |
| 10. Depreciation Rate 20C | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | | | FILE NAME: ANNLCNG |
| 11. Depreciation Expense 20C | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 5 times Line 10 |
| 12. Depreciation Rate 10C | 0.033 | 0.033 | 0.033 | 0.033 | 0.033 | 0.033 | | | FILE NAME: ANNLCNG |
| 13. Depreciation Expense 10C | \$65.59 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 7 times Line 12 |
| 14. TOTAL DEPRECIATION EXPENS | \$1,679.53 | \$1,625.08 | \$1,580.50 | \$209.87 | \$1,110.50 | \$19.90 | \$8,225.39 | \$518.78 | Lines 9 + 11 + 13 |
| NET PLANT | | | | | | | | | |
| 15. Net Plant Factor | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | | | N/A |
| 16. Net Plant | \$14,943.92 | \$15,047.00 | \$3,161.00 | \$7,237.00 | \$2,221.00 | \$995.16 | | | Line 3 times Line 15 |
| 17. Net Plant Factor 20C | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | | | N/A |
| 18. Net Plant Inv. 20C | \$127.02 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 5 times Line 17 |
| 19. Net Plant Factor 10C | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | 1.0000 | | | N/A |
| 20. Net Plant Inv. 10C | \$1,987.54 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 7 times Line 19 |
| RETURN AND TAX | | | | | | | | | |
| 21. Return Factor | 0.0714 | 0.0714 | 0.0859 | 0.0867 | 0.0859 | 0.0830 | | | FILE NAME: ANNLCNG |
| 22. Return | \$1,067.00 | \$1,074.36 | \$271.53 | \$627.45 | \$190.78 | \$92.55 | | | Line 16 times Line 21 |
| 23. Tax Factor | 0.0368 | 0.0368 | 0.0442 | 0.0447 | 0.0442 | 0.0479 | | | FILE NAME: ANNLCNG |
| 24. Tax | \$549.94 | \$553.73 | \$139.72 | \$323.49 | \$98.17 | \$47.67 | | | Line 23 times Line 23 |
| 25. Return Factor 20C | 0.1125 | 0.1125 | 0.1125 | 0.1125 | 0.1125 | 0.1125 | | | FILE NAME: ANNLCNG |
| 26. Return 20C | \$14.29 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 18 times Line 25 |
| 27. Tax Factor 20C | 0.0580 | 0.0580 | 0.0580 | 0.0580 | 0.0580 | 0.0580 | | | FILE NAME: ANNLCNG |
| 28. Tax 20C | \$7.37 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 18 times Line 27 |
| 29. Return Factor 10C | 0.0840 | 0.0840 | 0.0840 | 0.0840 | 0.0840 | 0.0840 | | | FILE NAME: ANNLCNG |
| 30. Return 10C | \$166.95 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 20 times Line 29 |
| 31. Tax Factor 10C | 0.0432 | 0.0432 | 0.0432 | 0.0432 | 0.0432 | 0.0432 | | | FILE NAME: ANNLCNG |
| 32. Tax 10C | \$85.86 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 30 times Line 31 |
| 33. TOTAL RETURN | \$1,248.24 | \$1,074.36 | \$271.53 | \$627.45 | \$190.78 | \$92.55 | \$3,504.91 | \$292.08 | Lines 22 + 26 + 30 |
| 34. TOTAL TAX | \$643.17 | \$553.73 | \$139.72 | \$323.49 | \$98.17 | \$47.67 | \$1,805.94 | \$150.50 | Lines 24 + 28 + 32 |
| MAINTENANCE | | | | | | | | | |
| 35. Maintenance Factor | 0.0172 | 0.0172 | 0.0172 | 0.0141 | 0.0141 | 0.0026 | | | Maintenance Factor |
| 36. Maintenance | \$257.04 | \$258.81 | \$54.37 | \$102.04 | \$31.32 | \$2.59 | | | Line 3 times Line 35 |
| 37. Land Plus Building Inv | \$2,114.57 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 5 plus Line 7 |
| 38. Land & Bldg Mice Factor | 0.0845 | 0.0845 | 0.0845 | 0.0845 | 0.0845 | 0.0845 | | | Maintenance Factor |
| 39. Land & Bldg Maintenance | \$178.68 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 37 times Line 38 |
| 40. TOTAL MAINTENANCE | \$435.72 | \$258.81 | \$54.37 | \$102.04 | \$31.32 | \$2.59 | \$884.84 | \$73.74 | Line 36 plus Line 39 |
| ADMINISTRATION | | | | | | | | | |
| 41. Total Investment | \$17,058.49 | \$15,047.00 | \$3,161.00 | \$7,237.00 | \$2,221.00 | \$995.16 | | | Line 3 plus Line 37 |
| 42. Administration Factor | 0.0755 | 0.0755 | 0.0755 | 0.0755 | 0.0755 | 0.0755 | | | FILE NAME: DIRADMIN |
| 43. TOTAL ADMINISTRATION | \$1,287.92 | \$1,136.05 | \$238.66 | \$546.39 | \$167.69 | \$75.13 | \$3,451.83 | \$287.65 | Line 41 times Line 42 |
| OTHER TAXES | | | | | | | | | |
| 44. Other Tax Factor | 0.0113 | 0.0113 | 0.0113 | 0.0113 | 0.0113 | 0.0113 | | | FILE NAME: OTHTAX |
| 45. TOTAL OTHER TAXES | \$192.76 | \$170.03 | \$35.72 | \$81.78 | \$25.10 | \$11.25 | \$516.63 | \$43.05 | Line 41 times Line 44 |
| 46. SUB TOTAL DIRECT EXPENSE | \$5,467.33 | \$4,818.05 | \$2,320.49 | \$1,891.03 | \$1,623.55 | \$249.09 | \$16,389.54 | \$1,365.79 | Lines 14+33+34+40+43+45 |
| OVERHEAD | | | | | | | | | |
| 47. Overhead Factor | 0.2707 | 0.2707 | 0.2707 | 0.2707 | 0.2707 | 0.2707 | | | FILE NAME: OVERHEAD |
| 48. TOTAL OVERHEAD EXPENSE | \$1,465.42 | \$1,304.25 | \$628.16 | \$511.90 | \$439.50 | \$67.43 | \$4,436.65 | \$369.72 | Line 46 times Line 47 |
| 49. TOTAL EXPENSE | \$6,972.75 | \$6,122.30 | \$2,948.65 | \$2,402.93 | \$2,063.05 | \$316.52 | \$20,826.19 | \$1,735.52 | Line 46 plus Line 48 |

ATTACHMENT III
 PAGE 2 OF 4

FILE NAME: CMF
DISK NAME: DS3
THIS SPREADSHEET DEVELOPS THE CHANNEL MILEAGE FACILITY COST OF THE DS3 SERVICE.

22-Sep-92
Prepared by: Tom Ries

| | A CIRCUIT 357C | C BR CA 824C | D UG CABLE 825C | E CONDUIT 4C | G ANNUAL COST | H MONTHLY COST | DATA SOURCE |
|-------------------------------|----------------------|--------------------|-----------------------|--------------------|---------------------|----------------------|-------------------------|
| 1. In-Place Book Investment | \$129.00 | \$179.00 | \$618.00 | \$65.03 | | | Engineering |
| 2. Power & Common Factor | 1.0287 | 1.0000 | 1.0000 | 1.0000 | | | Power & Common Factor |
| 3. Total Investment | \$132.70 | \$179.00 | \$618.00 | \$65.03 | \$994.73 | | Line 1 times Line 2 |
| 4. Land Factor | 0.0085 | 0.0000 | 0.0000 | 0.0000 | | | FILE NAME: L&BRATIO |
| 5. Land Investment 20C | \$1.13 | \$0.00 | \$0.00 | \$0.00 | | | Line 3 times Line 4 |
| 6. Building Factor | 0.1330 | 0.0000 | 0.0000 | 0.0000 | | | FILE NAME: L&BRATIO |
| 7. Building Investment 10C | \$17.65 | \$0.00 | \$0.00 | \$0.00 | | | Line 3 times Line 6 |
| DEPRECIATION | | | | | | | |
| 8. Depreciation Rate | 0.108 | 0.029 | 0.029 | 0.020 | | | FILE NAME: ANNLCRG |
| 9. Depreciation Expense | \$14.33 | \$5.19 | \$17.92 | \$1.30 | | | Line 3 times Line 8 |
| 10. Depreciation Rate 20C | 0.000 | 0.000 | 0.000 | 0.000 | | | FILE NAME: ANNLCRG |
| 11. Depreciation Expense 20C | \$0.00 | \$0.00 | \$0.00 | \$0.00 | | | Line 5 times Line 10 |
| 12. Depreciation Rate 10C | 0.033 | 0.033 | 0.033 | 0.033 | | | FILE NAME: ANNLCRG |
| 13. Depreciation Expense 10C | \$0.58 | \$0.00 | \$0.00 | \$0.00 | | | Line 7 times Line 12 |
| 14. TOTAL DEPRECIATION EXPENS | \$14.91 | \$5.19 | \$17.92 | \$1.30 | \$39.33 | \$3.28 | Lines 9 + 11 + 13 |
| NET PLANT | | | | | | | |
| 15. Net Plant Factor | 1.0000 | 1.0000 | 1.0000 | 1.0000 | | | N/A |
| 16. Net Plant | \$132.70 | \$179.00 | \$618.00 | \$65.03 | | | Line 3 times Line 15 |
| 17. Net Plant Factor 20C | 1.0000 | 1.0000 | 1.0000 | 1.0000 | | | N/A |
| 18. Net Plant Inv. 20C | \$1.13 | \$0.00 | \$0.00 | \$0.00 | | | Line 5 times Line 17 |
| 19. Net Plant Factor 10C | 1.0000 | 1.0000 | 1.0000 | 1.0000 | | | N/A |
| 20. Net Plant Inv. 10C | \$17.65 | \$0.00 | \$0.00 | \$0.00 | | | Line 7 times Line 19 |
| RETURN AND TAX | | | | | | | |
| 21. Return Factor | 0.0714 | 0.0867 | 0.0867 | 0.0930 | | | FILE NAME: ANNLCRG |
| 22. Return | \$9.47 | \$15.52 | \$53.58 | \$6.05 | | | Line 16 times Line 21 |
| 23. Tax Factor | 0.0368 | 0.0447 | 0.0447 | 0.0479 | | | FILE NAME: ANNLCRG |
| 24. Tax | \$4.88 | \$8.00 | \$27.62 | \$3.11 | | | Line 23 times Line 23 |
| 25. Return Factor 20C | 0.1125 | 0.1125 | 0.1125 | 0.1125 | | | FILE NAME: ANNLCRG |
| 26. Return 20C | \$0.13 | \$0.00 | \$0.00 | \$0.00 | | | Line 18 times Line 25 |
| 27. Tax Factor 20C | 0.0580 | 0.0580 | 0.0580 | 0.0580 | | | FILE NAME: ANNLCRG |
| 28. Tax 20C | \$0.07 | \$0.00 | \$0.00 | \$0.00 | | | Line 18 times Line 27 |
| 29. Return Factor 10C | 0.0840 | 0.0840 | 0.0840 | 0.0840 | | | FILE NAME: ANNLCRG |
| 30. Return 10C | \$1.48 | \$0.00 | \$0.00 | \$0.00 | | | Line 20 times Line 29 |
| 31. Tax Factor 10C | 0.0432 | 0.0432 | 0.0432 | 0.0432 | | | FILE NAME: ANNLCRG |
| 32. Tax 10C | \$0.78 | \$0.00 | \$0.00 | \$0.00 | | | Line 30 times Line 31 |
| 33. TOTAL RETURN | \$11.08 | \$15.52 | \$53.58 | \$6.05 | \$86.23 | \$7.19 | Lines 22 + 26 + 30 |
| 34. TOTAL TAX | \$5.71 | \$8.00 | \$27.62 | \$3.11 | \$44.45 | \$3.70 | Lines 24 + 28 + 32 |
| MAINTENANCE | | | | | | | |
| 35. Maintenance Factor | 0.0172 | 0.0141 | 0.0141 | 0.0026 | | | Maintenance Factor |
| 36. Maintenance | \$2.28 | \$2.52 | \$8.71 | \$0.17 | | | Line 3 times Line 35 |
| 37. Land Plus Building Inv | \$18.78 | \$0.00 | \$0.00 | \$0.00 | | | Line 5 plus Line 7 |
| 38. Land & Bldg Mtce Factor | 0.0845 | 0.0845 | 0.0845 | 0.0845 | | | Maintenance Factor |
| 39. Land & Bldg Maintenance | \$1.59 | \$0.00 | \$0.00 | \$0.00 | | | Line 37 times Line 38 |
| 40. TOTAL MAINTENANCE | \$3.87 | \$2.52 | \$8.71 | \$0.17 | \$15.28 | \$1.27 | Line 36 plus Line 39 |
| ADMINISTRATION | | | | | | | |
| 41. Total Investment | \$151.48 | \$179.00 | \$618.00 | \$65.03 | | | Line 3 plus Line 37 |
| 42. Administration Factor | 0.0755 | 0.0755 | 0.0755 | 0.0755 | | | FILE NAME: DIRADMIN |
| 43. TOTAL ADMINISTRATION | \$11.44 | \$13.51 | \$46.66 | \$4.91 | \$76.52 | \$6.38 | Line 41 times Line 42 |
| OTHER TAXES | | | | | | | |
| 44. Other Tax Factor | 0.0113 | 0.0113 | 0.0113 | 0.0113 | | | FILE NAME: OTHTAX |
| 45. TOTAL OTHER TAXES | \$1.71 | \$2.02 | \$6.98 | \$0.73 | \$11.45 | \$0.95 | Line 41 times Line 44 |
| 46. SUB TOTAL DIRECT EXPENSE | \$48.73 | \$46.77 | \$161.48 | \$16.28 | \$273.26 | \$22.77 | Lines 14+33+34+40+43+45 |
| OVERHEAD | | | | | | | |
| 47. Overhead Factor | 0.2707 | 0.2707 | 0.2707 | 0.2707 | | | FILE NAME: OVERHEAD |
| 48. TOTAL OVERHEAD EXPENSE | \$13.19 | \$12.66 | \$43.71 | \$4.41 | \$73.97 | \$6.16 | Line 46 times Line 47 |
| 49. TOTAL EXPENSE | \$61.92 | \$59.43 | \$205.20 | \$20.68 | \$347.23 | \$28.94 | Line 46 plus Line 48 |

ATTACHMENT III
PAGE 3 OF 4

FILE NAME: CMT
 DISK NAME: DS3
 THIS SPREADSHEET DEVELOPS THE CHANNEL MILEAGE TERMINATION (CMT) COST (ONE END) FOR DS3.

22-Sep-92
 Prepared by: Tom Ries

| | A CHANNEL MILEAGE TERMINATION | B CMT ANNUAL | C CMT MONTHLY | DATA SOURCE |
|--------------------------------|--|--------------------|---------------------|-------------------------|
| 1. In-Place Book Investment | \$6,700.00 | | | Engineering |
| 2. Power & Common Factor | 1.0287 | | | Power & Common Factor |
| 3. Total Investment | \$6,892.29 | \$6,892.29 | | Line 1 times Line 2 |
| 4. Land Factor | 0.0085 | | | FILE NAME: L&BRATIO |
| 5. Land Investment 20C | \$58.58 | | | Line 3 times Line 4 |
| 6. Building Factor | 0.1330 | | | FILE NAME: L&BRATIO |
| 7. Building Investment 10C | \$916.67 | | | Line 3 times Line 6 |
| DEPRECIATION | | | | |
| 8. Depreciation Rate | 0.108 | | | FILE NAME: ANNLCCHG |
| 9. Depreciation Expense | \$741.11 | | | Line 3 times Line 8 |
| 10. Depreciation Rate 20C | 0.000 | | | FILE NAME: ANNLCCHG |
| 11. Depreciation Expense 20C | \$0.00 | | | Line 5 times Line 10 |
| 12. Depreciation Rate 10C | 0.033 | | | FILE NAME: ANNLCCHG |
| 13. Depreciation Expense 10C | \$30.56 | | | Line 7 times Line 12 |
| 14. TOTAL DEPRECIATION EXPENSE | \$771.66 | \$771.66 | \$64.31 | Lines 9 + 11 + 13 |
| NET PLANT | | | | |
| 15. Net Plant Factor | 1.0000 | | | N/A |
| 16. Net Plant | \$6,892.29 | | | Line 3 times Line 15 |
| 17. Net Plant Factor 20C | 1.0000 | | | N/A |
| 18. Net Plant Inv. 20C | \$58.58 | | | Line 5 times Line 17 |
| 19. Net Plant Factor 10C | 1.0000 | | | N/A |
| 20. Net Plant Inv. 10C | \$916.67 | | | Line 7 times Line 19 |
| RETURN AND TAX | | | | |
| 21. Return Factor | 0.0714 | | | FILE NAME: ANNLCCHG |
| 22. Return | \$492.11 | | | Line 16 times Line 21 |
| 23. Tax Factor | 0.0368 | | | FILE NAME: ANNLCCHG |
| 24. Tax | \$253.64 | | | Line 23 times Line 23 |
| 25. Return Factor 20C | 0.1125 | | | FILE NAME: ANNLCCHG |
| 26. Return 20C | \$8.59 | | | Line 18 times Line 25 |
| 27. Tax Factor 20C | 0.0580 | | | FILE NAME: ANNLCCHG |
| 28. Tax 20C | \$3.40 | | | Line 18 times Line 27 |
| 29. Return Factor 10C | 0.0840 | | | FILE NAME: ANNLCCHG |
| 30. Return 10C | \$77.00 | | | Line 20 times Line 29 |
| 31. Tax Factor 10C | 0.0432 | | | FILE NAME: ANNLCCHG |
| 32. Tax 10C | \$39.60 | | | Line 30 times Line 31 |
| 33. TOTAL RETURN | \$575.70 | \$575.70 | \$47.98 | Lines 22 + 26 + 30 |
| 34. TOTAL TAX | \$296.63 | \$296.63 | \$24.72 | Lines 24 + 28 + 32 |
| MAINTENANCE | | | | |
| 35. Maintenance Factor | 0.0172 | | | Maintenance Factor |
| 36. Maintenance | \$118.55 | | | Line 3 times Line 35 |
| 37. Land Plus Building Inv | \$975.26 | | | Line 5 plus Line 7 |
| 38. Land & Bldg Mtce Factor | 0.0845 | | | Maintenance Factor |
| 39. Land & Bldg Maintenance | \$82.41 | | | Line 37 times Line 38 |
| 40. TOTAL MAINTENANCE | \$200.96 | \$200.96 | \$16.75 | Line 36 plus Line 39 |
| ADMINISTRATION | | | | |
| 41. Total Investment | \$7,867.55 | | | Line 3 plus Line 37 |
| 42. Administration Factor | 0.0755 | | | FILE NAME: DIRADMIN |
| 43. TOTAL ADMINISTRATION | \$594.00 | \$594.00 | \$49.50 | Line 41 times Line 42 |
| OTHER TAXES | | | | |
| 44. Other Tax Factor | 0.0113 | | | FILE NAME: OTHTAX |
| 45. TOTAL OTHER TAXES | \$88.90 | \$88.90 | \$7.41 | Line 41 times Line 44 |
| 46. SUB TOTAL DIRECT EXPENSE | \$2,527.86 | \$2,527.86 | \$210.65 | Lines 14+33+34+40+43+45 |
| OVERHEAD | | | | |
| 47. Overhead Factor | 0.2707 | | | FILE NAME: OVERHEAD |
| 48. TOTAL OVERHEAD EXPENSE | \$684.29 | \$684.29 | \$57.02 | Line 46 times Line 47 |
| 49. TOTAL EXPENSE | \$3,212.15 | \$3,212.15 | \$267.68 | Line 46 plus Line 48 |

ATTACHMENT III
 PAGE 4 OF 4

ATTACHMENT IV

Nevada Bell Directory: TARIFF90 split yr SPF/DEM
Nevada (IT)
Version SI.05 - A07
March 1, 1990
1990/1991 RATES

INPUT DATA

Unit Investment

| RATE ELEMENTS | USOC | PRODUCT CODE (#) | D/M (a) | INSIDE WIRE (b) | RECURRING DEMAND (c) | N/R DEMAND (d) | N/R RATE (e) | COE SWITCHING (f) | COE TRANS (g) | LOT (h) | CAWF (i) |
|--|-------|------------------|---------|-----------------|----------------------|----------------|--------------|-------------------|---------------|-------------|-------------|
| (Subelement Revenue Requirements are combined) | | | | | | | | | | | |
| Part 69 Total | | | | | | | | | | | |
| Channel Terminations: | | | | | | | | | | | |
| Metallic | T6ECS | MT | | | 4 | | \$ 144.85 | \$ | | | 635.710000 |
| Telegraph Grade (2-Wire) | T6E2X | T6 | | | 0 | | \$ 151.85 | \$ | | | 635.710000 |
| Telegraph Grade (4-Wire) | T6E4X | T6 | | | 0 | | \$ 151.85 | \$ | | | 1017.140000 |
| Voice Grade (2-Wire) | T6E2X | | | | 2182 | 48 | \$ 310.21 | \$ | 34.130000 | | 635.710000 |
| Voice Grade WATS (2-Wire) | X2W | | | | 10359 | 62 | \$ 310.21 | \$ | 34.130000 | | 635.710000 |
| Total Voice Grade (2-Wire) | | V6 | | y | 12541 | 110 | \$ 620.42 | \$ 0.000000 | 68.260000 | \$ 0.000000 | 1271.420000 |
| Voice Grade (4-Wire) | T6E4X | | | | 16747 | 386 | \$ 310.21 | \$ | 54.610000 | | 1017.140000 |
| Voice Grade WATS (4-Wire) | X4W | | | | 207 | | \$ 310.21 | \$ | 54.610000 | | 1017.140000 |
| Total Voice Grade (4-Wire) | | V6 | | | 16954 | 386 | \$ 620.42 | \$ 0.000000 | 109.220000 | \$ 0.000000 | 2034.200000 |
| Program Audio (200 - 3500 HZ) (Monthly) | T6ECS | PA | | | 78 | | \$ 302.53 | \$ | 50.660000 | 65.630000 | 635.710000 |
| Program Audio (100 - 5000 HZ) (Monthly) | T6ECS | PA | | | 36 | | \$ 302.53 | \$ | 61.450000 | 122.060000 | 635.710000 |
| Program Audio (50 - 8000 HZ) (Monthly) | T6ECS | PA | | | 30 | | \$ 302.53 | \$ | 115.160000 | 122.060000 | 635.710000 |
| Program Audio (50 - 15000 HZ) (Monthly) | T6ECS | PA | | | 0 | | \$ 302.53 | \$ | 138.670000 | 122.060000 | 635.710000 |
| Program Audio (200 - 3500 HZ) (Daily) | T6ECS | PA | D | | | | \$ | | | | |
| Program Audio (100 - 5000 HZ) (Daily) | T6ECS | PA | D | | | | \$ | | | | |
| Program Audio (50 - 8000 HZ) (Daily) | T6ECS | PA | D | | | | \$ | | | | |
| Program Audio (50 - 15000 HZ) (Daily) | T6ECS | PA | D | | | | \$ | | | | |
| Video (TV1-2) (Monthly) | TNEV1 | VD | | | | | \$ | | | | |
| Video (TV4-5) (Monthly) | TNEV4 | VD | | | | | \$ | | | | |
| Video (TV6-5) (Monthly) | TNEV6 | VD | | | | | \$ | | | | |
| Video (TV15) (Monthly) | TNEV5 | VD | | | | | \$ | | | | |
| Video (TV1-2) (Daily) | TNEV1 | VD | D | | 4 | 2 | \$ 30.45 | \$ | 5365.816428 | | |
| Video (TV4-5) (Daily) | TNEV4 | VD | D y | | | | \$ | | | | |
| Video (TV6-5) (Daily) | TNEV6 | VD | D | | | | \$ | | | | |
| Video (TV15) (Daily) | TNEV5 | VD | D y | | 0 | | \$ 30.45 | \$ | 5801.660056 | | |
| Wideband Analog (60 - 100 KHZ) | | WA | | | | | \$ | | | | |
| Wideband Analog (312 - 552 KHZ) | | WA | | | | | \$ | | | | |
| Wideband Analog (564 - 3004 KHZ) | | WA | | | | | \$ | | | | |
| Wideband Analog (300 - 18 KHZ) | | WA | | y | | | \$ | | | | |
| Wideband Analog (29 - 44 KHZ) | | WA | | | | | \$ | | | | |
| Wideband Data (19.2 or 18.75 KBPS) | | WD | | | | | \$ | | | | |
| Wideband Data (50.0 or 40.8 KBPS) | | WD | | | | | \$ | | | | |
| Wideband Data (230.4 KBPS) | | WD | | | | | \$ | | | | |
| Digital Data (2.4 KBPS) | T6ECS | DD | | | 73 | 0 | \$ 395.85 | \$ | 490.720000 | | 1271.420000 |
| Digital Data (4.8 KBPS) | T6ECS | DD | | | 49 | 0 | \$ 395.85 | \$ | 665.250000 | | 1271.420000 |
| Digital Data (9.6 KBPS) | T6ECS | DD | | | 1420 | 15 | \$ 395.85 | \$ | 634.860000 | | 1271.420000 |
| Digital Data (56.0 KBPS) | T6ECS | DD | | | 573 | 10 | \$ 345.67 | \$ | 1339.790000 | | 1271.420000 |
| High Capacity (1.544 MBPS) | TNECS | HC | | | 6668 | 28 | \$ 520.99 | \$ | 751.750000 | 83.740000 | 1271.420000 |
| High Capacity (3.152 MBPS) | | HC | | | | | \$ | | | | |
| High Capacity (6.312 MBPS) | | HC | | | | | \$ | | | | |
| High Capacity (44.736 MBPS) | | HC | | y | | | \$ | | | | |
| High Capacity (274.176 MBPS) | | HC | | | | | \$ | | | | |

Nevada Bell Directory: TARIFF90 split yr SPF/DEN
Nevada (IT)
Version S1.85 - A07
March 1, 1990
1990/1991 RATES

INPUT DATA

| March 1, 1990 1990/1991 RATES | | Unit Investment | | | | | | | | |
|--|-------|------------------------|-------------------------------|----------------------------|----------------------|--------------------|-------------------------|---------------------|------------|------------|
| RATE ELEMENTS | USOC | PRODUCT CODE (#) | D/M INSIDE (a) WIRE (b) | RECURRING DEMAND (c) | N/R DEMAND (d) | N/R RATE (e) | COE SWITCHING (f) | COE TRANS (g) | IOT (h) | CNF (i) |
| (Subelement Revenue Requirements are combined) | | | | | | | | | | |
| Part 69 Total | | | | | | | | | | |
| Channel Mileage Termination: | | | | | | | | | | |
| Telegraph Grade | 1LSXX | TG | | \$ | | | \$ | \$ | | \$ |
| Voice Grade | 1LSXX | VG | | 8874 | | | \$ | 219.990000 | | \$ |
| Program Audio (200 - 3500 HZ) (Monthly) | 1LSXX | PA | | 63 | | | \$ | 180.600000 | | \$ |
| Program Audio (100 - 5000 HZ) (Monthly) | 1LSXX | PA | | 24 | | | \$ | 259.650000 | | \$ |
| Program Audio (50 - 8000 HZ) (Monthly) | 1LSXX | PA | | 18 | | | \$ | 338.620000 | | \$ |
| Program Audio (50 - 15000) (Monthly) | 1LSXX | PA | | | | | \$ | 573.520000 | | \$ |
| Program Audio (200 - 3500 HZ) (Daily) | 1LSXX | PA | D | | | | \$ | \$ | | \$ |
| Program Audio (100 - 5000 HZ) (Daily) | 1LSXX | PA | D y | | | | \$ | \$ | | \$ |
| Program Audio (50 - 8000 HZ) (Daily) | 1LSXX | PA | D | | | | \$ | \$ | | \$ |
| Program Audio (50 - 15000) (Daily) | 1LSXX | PA | D | | | | \$ | \$ | | \$ |
| Video (TV1-2) (Monthly) | | VD | | | | | \$ | \$ | | \$ |
| Video (TV4-5) (Monthly) | | VD | y | | | | \$ | \$ | | \$ |
| Video (TV6-5) (Monthly) | | VD | | | | | \$ | \$ | | \$ |
| Video (TV15) (Monthly) | | VD | | | | | \$ | \$ | | \$ |
| Video (TV1-2) (Daily) | | VD | D | | | | \$ | \$ | | \$ |
| Video (TV4-5) (Daily) | | VD | D | | | | \$ | \$ | | \$ |
| Video (TV6-5) (Daily) | | VD | D | | | | \$ | \$ | | \$ |
| Video (TV15) (Daily) | | VD | D | | | | \$ | \$ | | \$ |
| Wideband Analog (60 - 100 KHZ) | | WA | | | | | \$ | \$ | | \$ |
| Wideband Analog (312 - 352 KHZ) | | WA | | | | | \$ | \$ | | \$ |
| Wideband Analog (564 - 3004 KHZ) | | WA | y | | | | \$ | \$ | | \$ |
| Wideband Analog (300 - 18 KHZ) | | WA | | | | | \$ | \$ | | \$ |
| Wideband Analog (29 - 44 KHZ) | | WA | | | | | \$ | \$ | | \$ |
| Wideband Data (19.2 or 18.75 KBPS) | | WD | | | | | \$ | \$ | | \$ |
| Wideband Data (50.0 or 48.8 KBPS) | | WD | | | | | \$ | \$ | | \$ |
| Wideband Data (230.4 KBPS) | | WD | | | | | \$ | \$ | | \$ |
| Digital Data (2.4 KBPS) | 1LSXX | DD | | 110 | | | \$ | 186.640000 | | \$ |
| Digital Data (4.8 KBPS) | 1LSXX | DD | | 24 | | | \$ | 186.640000 | | \$ |
| Digital Data (9.6 KBPS) | 1LSXX | DD | | 1650 | | | \$ | 186.640000 | | \$ |
| Digital Data (56.0 KBPS) | 1LSXX | DD | | 745 | | | \$ | 348.970000 | | \$ |
| High Capacity (1.544 MBPS) | 1LSXX | HC | | 3110 | | | \$ | 802.000000 | | \$ |
| High Capacity (3.152 MBPS) | | HC | | | | | \$ | \$ | | \$ |
| High Capacity (6.312 MBPS) | | HC | | | | | \$ | \$ | | \$ |
| High Capacity (44.736 MBPS) | | HC | | | | | \$ | \$ | | \$ |
| High Capacity (274.176 MBPS) | | HC | | | | | \$ | \$ | | \$ |
| User Defined | | | | | | | \$ | \$ | | \$ |
| User Defined | | | | | | | \$ | \$ | | \$ |
| User Defined | | | | | | | \$ | \$ | | \$ |
| User Defined | | | | | | | \$ | \$ | | \$ |
| User Defined | | | | | | | \$ | \$ | | \$ |
| User Defined | | | | | | | \$ | \$ | | \$ |
| User Defined | | | | | | | \$ | \$ | | \$ |

Nevada Bell Directory: TARIFF90 split yr SPF/DEM
 Nevada (IT)
 Version SL85 - A07
 March 1, 1990
 1990/1991 RATES

INPUT DATA

| March 1, 1990 | | Unit Investment | | | | | | | | | |
|--|-------|-----------------|---------|------------|-----------|------|-----------|------------|-----|------------|--|
| 1990/1991 RATES | | | PRODUCT | D/M INSIDE | RECURRING | N/R | N/R | COE | COE | | |
| RATE ELEMENTS | USOC | CODE | WIRE | DEMAND | DEMAND | RATE | SWITCHING | TRANS | IOT | CAAF | |
| | | (#) | (a) | (b) | (c) | (d) | (f) | (g) | (h) | (i) | |
| (Subelement Revenue Requirements are combined) | | | | | | | | | | | |
| Part 69 Total | | | | | | | | | | | |
| Channel Mileage Facility: | | | | | | | | | | | |
| Metallic | 1LSXX | MT | | | | | \$ | \$ | | \$ | |
| Telegraph Grade | 1LSXX | TG | | | | | \$ | \$ | | \$ | |
| Voice Grade | 1LSXX | VG | | | 397481 | | \$ | 4.830000 | | 4.600000 | |
| Program Audio (200 - 3500 HZ) (Monthly) | 1LSXX | PA | | | 324 | | \$ | 4.830000 | | 4.600000 | |
| Program Audio (100 - 5000 HZ) (Monthly) | 1LSXX | PA | | | 48 | | \$ | 9.660000 | | 9.350000 | |
| Program Audio (50 - 8000 HZ) (Monthly) | 1LSXX | PA | | | 57 | | \$ | 14.400000 | | 14.830000 | |
| Program Audio (50 - 15000) (Monthly) | 1LSXX | PA | | | 0 | | \$ | 28.970000 | | 28.060000 | |
| Program Audio (200 - 3500 HZ) (Daily) | 1LSXX | PA | D | | | | \$ | \$ | | \$ | |
| Program Audio (100 - 5000 HZ) (Daily) | 1LSXX | PA | D | | | | \$ | \$ | | \$ | |
| Program Audio (50 - 8000 HZ) (Daily) | 1LSXX | PA | D | | | | \$ | \$ | | \$ | |
| Program Audio (50 - 15000) (Daily) | 1LSXX | PA | D | | | | \$ | \$ | | \$ | |
| Video (TV1-2) (Monthly) | 1LSXX | VD | | | | | \$ | \$ | | \$ | |
| Video (TV4-5) (Monthly) | 1LSXX | VD | | | | | \$ | \$ | | \$ | |
| Video (TV6-5) (Monthly) | 1LSXX | VD | | | | | \$ | \$ | | \$ | |
| Video (TV15) (Monthly) | 1LSXX | VD | | | | | \$ | \$ | | \$ | |
| Video (TV1-2) (Daily) | 1LSXX | VD | D | | | | \$ | \$ | | \$ | |
| Video (TV4-5) (Daily) | 1LSXX | VD | D | | | | \$ | \$ | | \$ | |
| Video (TV6-5) (Daily) | 1LSXX | VD | D | | | | \$ | \$ | | \$ | |
| Video (TV15) (Daily) | 1LSXX | VD | D | | | | \$ | \$ | | \$ | |
| Wideband Analog (60 - 100 KHZ) | | WA | | | | | \$ | \$ | | \$ | |
| Wideband Analog (312 - 352 KHZ) | | WA | | | | | \$ | \$ | | \$ | |
| Wideband Analog (564 - 3004 KHZ) | | WA | | | | | \$ | \$ | | \$ | |
| Wideband Analog (300 - 18 KHZ) | | WA | | | | | \$ | \$ | | \$ | |
| Wideband Analog (29 - 44 KHZ) | | WA | | | | | \$ | \$ | | \$ | |
| Wideband Data (19.2 or 18.75 KBPS) | | WD | | | | | \$ | \$ | | \$ | |
| Wideband Data (50.0 or 48.8 KBPS) | | WD | | | | | \$ | \$ | | \$ | |
| Wideband Data (238.4 KBPS) | | WD | | | | | \$ | \$ | | \$ | |
| Digital Data (2.4 KBPS) | 1LSXX | DD | | | 1022 | | \$ | 4.830000 | | 4.600000 | |
| Digital Data (4.8 KBPS) | 1LSXX | DD | | | 184 | | \$ | 4.830000 | | 4.600000 | |
| Digital Data (9.6 KBPS) | 1LSXX | DD | | | 11054 | | \$ | 4.830000 | | 4.600000 | |
| Digital Data (56.0 KBPS) | 1LSXX | DD | | | 5447 | | \$ | 4.830000 | | 4.600000 | |
| High Capacity (1.544 MBPS) | 1LSXX | HC | | | 16282 | | \$ | 115.670000 | | 112.230000 | |
| High Capacity (3.152 MBPS) | | HC | | | | | \$ | \$ | | \$ | |
| High Capacity (6.312 MBPS) | | HC | | | | | \$ | \$ | | \$ | |
| High Capacity (44.736 MBPS) | | HC | | | | | \$ | \$ | | \$ | |
| High Capacity (274.176 MBPS) | | HC | | | | | \$ | \$ | | \$ | |
| User Defined | | | | | | | \$ | \$ | | \$ | |
| User Defined | | | | | | | \$ | \$ | | \$ | |
| User Defined | | | | | | | \$ | \$ | | \$ | |
| User Defined | | | | | | | \$ | \$ | | \$ | |
| User Defined | | | | | | | \$ | \$ | | \$ | |
| User Defined | | | | | | | \$ | \$ | | \$ | |